

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

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| B/O Form PTO-1390 | | Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 | | Attorney's Docket Number PARK3031/REF U.S. Application Number (if known) 10/519671 | |
| International Application Number PCT/KR04/00741 | | International Filing Date March 31, 2004 | | Priority Date Claimed | |
| Title of Invention PROBE FOR A SCANNING PROBE MICROSCOPE AND METHOD FOR FABRICATING SAME | | | | | |
| Applicant(s) for DO/EO/US Young-Geun PARK et al. | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371: | | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under <i>35 USC 371</i>. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under <i>35 USC 371</i>. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (<i>35 USC 371(f)</i>) at any time rather than delay examination until the expiration of the applicable time limit set in <i>35 USC 371(b)</i> and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed <i>35 USC 371(c)(2)</i>. <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (<i>35 USC 371(c)(2)</i>). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (<i>35 USC 371(c)(3)</i>) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (<i>35 USC 371(c)(3)</i>). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (<i>35 USC 371(c)(4)</i>). (<input checked="" type="checkbox"/> Executed <input type="checkbox"/> Unexecuted) 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (<i>35 USC 371(c)(5)</i>). <p><i>Items 11 to 16 below concern other document(s) or information included:</i></p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under <i>37 CFR 1.97</i> and <i>1.98</i>. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with <i>37 CFR 3.28</i> and <i>3.31</i> is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under <i>37 CFR 1.76</i>. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | | | | |

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|---|--------------|--|---------------|---|--------------|
| Application Number (if Known) 10/519671 | | International Application Number PCT/KR04/00741 | | Attorney's Docket Number PARK3031/REF | |
| | | | | Calculations | PTO USE ONLY |
| 21. The following fees are submitted: | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search Fee \$500.00 | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fractions thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fractions thereof (round up to a whole number) | RATE | | |
| - 100 = | /50= | | x \$250.00 | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | |
| CLAIMS | NUMBER | NUMBER EXTRA | RATE | | |
| Total Claims | 20 -20 = | 0 | x \$50.00 | \$ 0.00 | |
| Independent Claims | 1 -3 = | 0 | x \$200.00 | \$ 0.00 | |
| Multiple Dependent Claims (if applicable) | | | + \$360.00 | | |
| TOTAL OF ABOVE CALCULATIONS | | | | \$1,000.00 | |
| <input type="checkbox"/> Reduction by 1/2 for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application. | | | | \$ 500.00 | |
| SUBTOTAL | | | | \$ 500.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | |
| TOTAL NATIONAL FEE | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED | | | | \$ 540.00 | |
| | | | Amount to be: | Refunded: | |
| | | | | Charged: | |

- a. ☒ A check in the amount of \$540.00 to cover the fees is enclosed.
- b. ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number
Phone: (703) 683-0500

DATE: January 6, 2005

Respectfully submitted,

Richard E. Fichter

Richard E. Fichter
Attorney for Applicant
Registration Number: 26,382